

From: [Abigail Ryan](#)
To: [Pletan, Elizabeth](#)
Cc: [Headden, Todd](#)
Subject: FW: Lane Plating
Date: Tuesday, July 26, 2016 3:47:34 PM
Attachments: [image001.png](#)
[072316 Access Repair Pictures.pdf](#)

FYI

From: Dorothy Lewis

Sent: Tuesday, July 26, 2016 3:25 PM

To: Abigail Ryan ; Abel Garcia ; Sam Barrett ; Tony Walker ; Erin Gorman ; Alyssa Taylor

Cc: Rhotenberry, William ; Omar Valdez ; Eric Leigh ; Kendra Houston

Subject: Lane Plating

All,

On July 23, 2016, Mr. Eric Leigh went to Lane Plating to oversee the repairs performed by SWS to the facility doors after it was observed on July 21, 2016, that the facility was broken into. Eric arrived at 9:45A. SWS arrived at 10:08A. I have attached photographs taken by Eric illustrating the repairs. A new lock was welded in placed on the main side access door. The roll-down door to the Rectifier Room was also repaired. A metal plate was welded to the door and door frame of the Black Oxide allowing no access. Someone would have to cut through or torch through the metal plate to access the inside of the room. SWS determined that it was not feasible to repair the laboratory door and the broken office window was also not repaired. SWS provided a copy of the new keys to the facility after they completed the repairs. SWS departed the site at 12:20P and the TCEQ departed shortly thereafter. No daily activities logs were provided for signature.

The containers inside of the facility are a concern to the Region after one was observed as being bloated. SWS loosened the cap which caused it to vent. The cap was not re-tightened just in case it needed to vent some more. It is unknown what gas or vapor is being generated causing the containers to swell. It is suspected that it could be water vapor, oxygen, or hydrogen gas but I'm basing this on what gases are emitted to the air scrubbers during the electroplating process when the chromic acid is heated. I suspect the hot temperatures inside of the facility from the sun are causing the generation of gases in the totes. There are broken windows at the facility so there is an exchange of air in the facility that may be adequate enough to dilute gases from one tote. However, we still have more days of hot weather ahead of us and more containers in the facility. Also, the room with the spent cadmium waste has direct sunlight from overhead. This site should probably be monitored routinely until a removal is performed. Any thoughts or recommendations from you all on this?



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